BUFFALO™

AirStation™ N Technology Wireless-N150

Wireless-N150 Router & Access Point

WCR-GN

The AirStation N-Technology Wireless-N150 Router & Access Point WCR-GN is a compact, entry-level wired and wireless solution, combining Buffalo's legendary wireless technology with a simple and hassle-free installation. Buffalo's AirStation One-Touch Secure System (AOSS™) and Wi-Fi Protected Setup (WPS) allow you to easily configure security settings and connect to the Internet in a matter of minutes. With speeds up to 150 Mbps, N-Technology provides performance and range superior to that of 802.11g wireless products. The Wireless-N150 Router & Access Point is a high value wireless router that is compact and easy to use.

b g Wi Fi CERTIFIED

SETUP

AOSS™

Wirelessly connect to the internet:

N150 N-Technology

- Send Email
- Download Music
- Surf Web and more

Wireless Distribution System (WDS)

Extend coverage of your wireless network by interconnecting multiple access points

5 Ethernet Ports

Up to 4 simultaneous wired devices and your broadband modem

Features and Benefits

Faster than Wireless-G
N-Technology 150 Mbps wireless rates increase performance and range over 802.11g networks

Compact and Slim
Lay flat, stand upright or even mount it on a wall

Wireless Distribution System (WDS)
Extend your wireless network across access points'

Adjustable Antenna
Eliminate dead spots by fine-tuning your antenna positioning

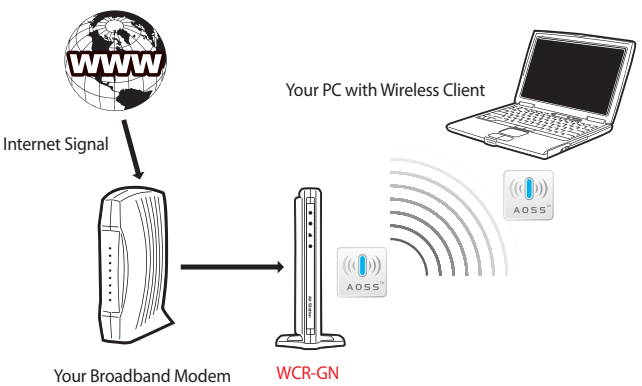
AOSS (AirStation One-Touch Secure System)
Wirelessly connect other AOSS devices with the push of a button

Wide Range of Wireless Security Support
WPA2, WPA-PSK (TKIP, AES), and WEP (128/64bit)

Support Multiple Wireless Network Technologies for Greater Access
802.11n (up to 150 Mbps single stream technology), 802.11g and 802.11b

Easy Setup
Simple to install and use - even for the novice user

Push-button Wireless Setup with AOSS



USAGE GUIDE

	COVERAGE	
	N Technology	NFINITI
	SPEED	
Internet	●	●
Email	●	●
Music	●	●
Internet Phone	●	●
Video		●
Gaming		●

BUFFALO™

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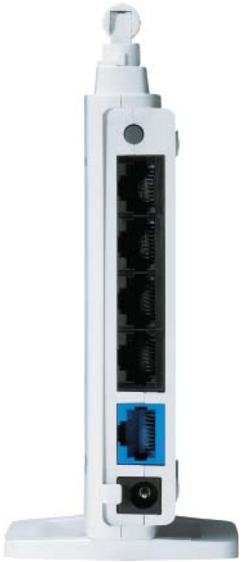
2 YEAR WARRANTY

24•7 TECH SUPPORT

SPECIFICATIONS



Wireless LAN Interface

Standard Compliance	IEEE802.11n (up to 150Mbps*), IEEE802.11g, IEEE802.11b
Frequency Range	2412 - 2462 MHz
Antenna (Tx x Rx)	1 x 1
Security	WPA2-PSK (AES, TKIP), WPA-PSK (AES, TKIP), 128/64-bit WEP

Wired LAN Interface

Transmission Rate	10/100 Mbps (Auto-Sensing)
LAN Port Connector	RJ-45 (Auto MDIX)
Number of LAN Ports	4

Wired WAN Interface

Transmission Rate	10/100 Mbps (Auto-Sensing)
WAN Port Connector	RJ-45 (Auto MDIX)
Number of WAN Ports	1
Security	Dynamic Packet Filtering, Intrusion Detector, NAT/SPI Firewall

Other

OS Compatibility	Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Mac OS® 10.4 and higher**
Dimensions (WxHxD in.)	4.1 x 0.91 x 4.65
Weight (lbs)	0.54
Power Consumption	Approx. 5.5W
Operating Environment	32-104°F, 20-80% (non-condensing)
Power Supply	External AC100-240V, 50/60Hz

** Actual data throughput and range will vary depending upon network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead.*
*** Basic wireless functionality works, but the CD based setup wizard and other utilities will not work. Setup is available through web page configuration screens.*

About Buffalo

www.buffalotech.com

Buffalo Technology (USA), Inc., based in Austin, Texas, is a leading global provider of award-winning networking, storage and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

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